Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A monitor device rendering a user graphical interface for a fare rule summary tool, the monitor ~~the user interface displayed on a monitor, the user interface~~ comprising:

circuitry to render the graphical user interface, the graphical user interface comprising:

a fare evaluation result table that displays fare rule summaries for fares in slices of an itinerary, the fare evaluation result table having a first one of rows and columns representing fares and a second one of rows and columns representing the fare rule summaries with fares comprising an origin, a destination and a carrier, with each one of the fares being represented by a corresponding fare code in one of the first one of the rows and columns, and with a price associated with the fare displayed a second one of the first one of the rows and columns.

2. (Currently Amended) The monitor device ~~user interface~~ of claim 1 wherein in the interface rows of the fare evaluation result table represent fares and columns represent the rule summaries.

3. (Currently Amended) The monitor device ~~user interface~~ of claim 2 wherein in the interface one of the columns includes the fare code and a second one of the columns includes the ~~represents~~ fare price.

4. (Currently Amended) The monitor device ~~user interface~~ of claim 2 wherein in the interface at least one of the columns represents fare combinability restrictions.

5. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 1 wherein <u>in the interface</u> the fare evaluation result table has the fare rules organized into categories of fare rules, and cells of the fare evaluation result table contain a status that would correspond to pass, fail, or defer for the fares.

6. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 5 wherein <u>in the interface</u> pass, fail, or defer results are represented by unique visual indications.

7. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 6 wherein <u>in the interface</u> the unique visual indications are rendered in different colors for pass, fail, or defer.

8. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 1 wherein <u>in the interface</u> the fare evaluation result table depicts statuses of the summaries.

9. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 8 wherein <u>in the interface</u> statuses of the summaries are complete, likely complete, partially complete, or missing information.

10. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 9 wherein <u>in the interface</u> statuses of the summaries are represented by a unique visual indication.

11. (Currently Amended) The <u>monitor device</u> <s>user interface</s> claim 10 wherein <u>in the interface</u> the unique visual indication is a change in the typeface that is used to depict the status information.

12. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 1 further comprising <u>in the interface</u> a user query region that enables a user to enter information for a set of slices or trip segments.

13. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 12 wherein <u>in the interface</u> the user query region includes fields to specify a set of origin cities, a set of destination cities, a time window for departure and arrival for each trip segment.

14. (Currently Amended) The <u>monitor device</u> <s>user interface</s> of claim 12 further comprising <u>in the interface controls</u> <s>fields</s> to enable a user to specify different parameters that control which fares and which airlines are examined.

15. (Currently amended) A <u>computer-implemented</u> method for producing a concise summary of fare rules and restrictions that the fare rules place on fares, the method comprising:

parsing <u>by one or more computers,</u> a set of queries to provide at least one city pair corresponding to an origin and a destination of a flight slice;

retrieving fares and fare rules for each city pair over a time period set in the query;

evaluating <u>by one or more computers,</u> the retrieved fares against the retrieved rules and returning a status corresponding to pass, fail, or defer; and

producing <u>by one or more computers,</u> a summary of the results of evaluating the rules for a fare against the criteria specified in the query; and

displaying the summary on a user output device.

16. (Previously Presented) The method of claim 15 wherein producing further comprises:

determining whether the summary is complete, likely complete, partially complete or whether the summary is missing information.

17. (Previously Presented) The method of claim 15 wherein producing further comprises:

representing the summary in a table where rows of the table represent fare rules and columns of the table represent fare rules or categories.

18. (Original) The method of claim 15 wherein producing further comprises:

representing the summary in a table where rows of the table represent fares and columns of the table represent rules or categories; and

applying a color to cells of the table with the color scheme signifying whether the cell corresponds to pass, fail, or defer status.

19. (Previously Presented) A computer program product residing on a computer readable medium for producing a fare rule summary comprises instructions for causing the computer to:

populate a summary table of fares and corresponding evaluations for each fare rule category, each evaluation having a status; and

render the summary table on an output device.

20. (Currently Amended) The computer program product of claim 19 wherein instructions to populate comprise instructions to:

represent the summary table, as ~~where~~ rows of the table representing fares [[,]] and columns of the table representing rules or categories.

21. (Original) The computer program product of claim 19 wherein instructions to populate comprise instructions to:

apply a color to cells of the table with the color scheme signifying whether the cell corresponds to pass, fail, or defer status.

22. (Previously Presented) The computer program product of claim 19 wherein instructions to populate comprise instructions to: populate one of the columns of the table with fare price for segments of an itinerary.

23. (Previously Presented) The computer program product of claim 19 wherein instructions to populate comprise instructions to: populate at least one of the columns with fare combinability restrictions.

24. (Previously Presented) The computer program product of claim 19 wherein instructions to populate comprise instructions to: populate the summary table with fares and their corresponding evaluations for each fare rule category, and the summary table depicts whether or not the categories have a status of pass, fail, or defer for the fares.

25. (Previously Presented) The computer program product of claim 24 wherein instructions to populate comprise instructions to: represent pass, fail, or defer results by unique visual indications.

26. (Previously Presented) The computer program product of claim 19 wherein instructions to populate comprise instructions to: populate the summary table with a status of the summary.

27. (Previously Presented) The computer program product of claim 26 wherein instructions to populate comprise instructions to: indicate whether the status is complete, likely complete, partially complete, or missing information by applying a unique visual indication.

28. (Currently Amended) A computer-implemented method for providing a fare rule summary tool as a user interface for display on a monitor, the method comprising:

rendering by a computer on the monitor a fare evaluation result table that shows fare rule summaries for fares in slices of an itinerary, the fare evaluation result table having a first one of rows and columns representing fares and a second one of rows and columns representing the fare rule summaries with fares comprising an origin, a destination and a carrier, with each one of the fares being represented by a corresponding fare code in one of the first one of the rows and

columns, and with a price associated with the fare displayed a second one of the first one of the rows and columns.

29. (Previously Presented) The method of claim 28 wherein rows of the fare evaluation result table represent fares and columns represent the rule summaries.

30. (Previously Presented) The method of claim 28 wherein one of the columns represents fare price.

31. (Previously Presented) method of claim 28 wherein at least one of the columns represents fare combinability restrictions.

32. (Previously Presented) The method of claim 28 wherein the fare evaluation result table has the fare rules organized into categories of fare rules and the fare evaluation result table depicts whether or not the categories have a status of pass, fail, or defer for each fare.

33. (Previously Presented) The method of claim 32 wherein pass, fail, or defer result are represented by unique visual indications.

34. (Previously Presented) The method of claim 28 wherein the fare evaluation result table depicts the status of the summary, with the status of the summary represented by a unique visual indication.

35. (Previously Presented) The method of claim 34 wherein the status of the summary is whether the status is complete, likely complete, partially complete, or missing information.

36. (Previously Presented) A computer program product residing on a computer readable medium for producing a concise summary of fare rules and restrictions that the fare rules place on fares comprises instructions for causing a computer to:

parse a set of queries to provide at least one city pair corresponding to an origin and a destination of a flight slice;

retrieve fares and fare rules for each city pair over a time period set in the query;

evaluate the retrieved fares against the retrieved rules and returning a status corresponding to pass, fail, or defer; and

produce a summary of the results of evaluating the rules, the summary indicating the status of the rules for each category of rules; and

display the summary on a user output device.

37. (Previously Presented) The computer program product of claim 36 wherein instructions to produce further comprises instructions to:

determine whether the summary is complete, likely complete, partially complete or whether the summary is missing information.

38. (Previously Presented) The computer program product of claim 36 wherein instructions to produce further comprises instructions to:

represent the summary in a table where rows of the table represent fares and columns of the table represent rules or categories.

39. (Previously Presented) The computer program product of claim 36 wherein instructions to produce further comprises instructions to:

represent the summary in a table where rows of the table represent fares and columns of the table represent rules or categories; and

apply a color to cells of the table with the color scheme signifying whether the cell corresponds to pass, fail, or defer status.